

<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p> <p>Sheets 1 1 6</p>				<p><b>Complete If Known</b></p> <table border="1"> <tr> <td>Application Number</td> <td></td> </tr> <tr> <td>Filing Date</td> <td></td> </tr> <tr> <td>First Named Inventor</td> <td>William Scott Rollins III</td> </tr> <tr> <td>Group Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td></td> </tr> </table>		Application Number		Filing Date		First Named Inventor	William Scott Rollins III	Group Art Unit		Examiner Name		Attorney Docket Number	
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Attorney Docket Number																	

U.S. PATENT DOCUMENTS

Initials/ Examiner	No. Cde	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant; Passages or Relevant Figures Appear
		Number	Ref Code/ Gardener#			
ZJC	1	3,675,426		Vidal, et. al.	07-11-1972	
	2	3,879,616		Baker, et. al.	04-22-1975	
	3	4,201,924		Uram	05-06-1980	
	4	4,253,300		Willyoung	03-03-1981	
	5	4,333,310		Uram	06-08-1982	
	6	4,578,944		Martens, et. al.	04-01-1986	
	7	4,627,386		Duffy, et. al.	12-09-1986	
	8	4,896,496		Zenios	01-30-1990	
	9	5,269,130		Finckh, et. al.	12-14-1993	
	10	5,369,950		Bruckner, et. al.	12-06-1994	
	11	5,375,410		Briesch, et. al.	12-27-1994	
	12	5,428,950		Tomlinson	07-04-1995	
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	14	5,628,183		Rice	05-13-1997	
	15	5,642,614		Bozzuto, et. al.	07-01-1997	
	16	5,647,199		Smith	07-15-1997	
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	18	5,669,220		Raclid	09-23-1997	
	19	5,724,807		Schuetzenduebel, et. al.	03-10-1998	

FOREIGN PATENT DOCUMENTS

Examiner Signature	<i>Liz Casanyola</i>	Date Considered	5/8/05
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**Complete If Known**

Application Number	
Filing Date	
First Named Inventor	William Scott Rollins III
Group Art Unit	
Examiner Name	
Attorney Docket Number	

U.S. GOVERNMENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	<i>C. J. Casarezola</i>	Date Considered	5/9/05
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PTO/SB/08A (08-09)

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## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	
Sheet 4 of 6				Filing Date	
				First Named Inventor	William Scott Rollins III
				Group Art Unit	
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s); publisher, city and/or country where published			
LSC	29	JAMES S. WRIGHT, General Electric Company (GE) Power Systems "Steam Turbine Cycle Optimization, Evaluation, and Performance Testing Considerations" GE Power Systems, Building 2, Room 115B, One River Road, Schenectady, NY 12345 (GE Reference GER-3642E, 1996)			
	30	JOHN K. REINKER, PAUL H. MASON, General Electric Company (GE) Power Systems "Steam Turbines for Large Power Applications" GE Power Systems, Building 2, Room 115B, One River Road, Schenectady, NY 12345 (GE Reference GER-3640D, 1996)			
	31	FRANK J. BROOKS, General Electric Company (GE) Power Systems "GE Heavy-Duty Gas Turbine Performance Characteristics" GE Power Systems, Building 2, Room 115B, One River Road, Schenectady, NY 12345 (GE Reference GER-3567G, 1996)			
	32	DAVID L. CHASE, LEROY O. TOMLINSON, THOMAS L. DAVIDSON, RAUB W. SMITH, CHRIS E. MASLAK General Electric Company (GE) Power Systems, "GE Combined-Cycle Product Line and Performance", Table 14 GE Power Systems, Building 2, Room 115B, One River Road, Schenectady, NY 12345 (GE Reference GER-3574F, 1996)			
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	35	CAROLANN GIOVANDO. "Explore Opportunities from Today's Steam Turbine", <a href="http://www.powermag.com">http://www.powermag.com</a> POWER MAGAZINE, Volume 142, Number 4 (ISSN 0032-5929, July/August 1998, pages 28-39)			
	36	"Dash for Gas Turbines: Prudent Planning or Speculative Bubble?", <a href="http://www.powermag.com">http://www.powermag.com</a> POWER MAGAZINE, Volume 143, Number 2 (ISSN 0032-5929, March/April 1999, pages 13-15)			
	37	"Combined Cycle Plant Specifications" International Turbomachinery Handbook 97 Turbomachinery Publications, Volume 38, Number 6 (ISSN 0149-4147, 1997, pages 140-147)			
	38	Energy Information Administration, Office of Integrated Analysis and Forecasting U.S. Department of Energy, Washington, D.C. 20585 "Electricity Prices in a Competitive Environment: Marginal Cost Pricing of Generation Services and Financial Status of Electric Utilities - A Preliminary Analysis Through 2015" U.S. Department of Energy document DOE/EIA-0614, Distribution Category UC-950, August 1997			
✓	39	Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels U.S. Department of Energy, Washington, D.C. 20585-0650 "Electric Power Annual 1997 - Volume II" U.S. Department of Energy document DOE/EIA-0348(97)/2, Distribution Category UC-950, October 1998			

Examiner Signature	<i>L.S. Caugoyola</i>	Date Considered	5/9/05
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
LSC	40	JONATHAN S. MARTEL "ENVIRONMENTAL 'New Source' Scrutiny" The National Law Journal, page B6, August 23, 1999			
	41	JOHN D. MOUNTFORD and RICARDO R. AUSTRIA "Keeping the Lights On!" IEEE Spectrum, pages 34-39, (ISSN 0018-9235, June 1999)			
	42	CARSON W. TAYLOR "Improving Grid Behavior" IEEE Spectrum, pages 40-45, (ISSN 0018-9235, June 1999)			
↓	43	DAVID A. JONES & RONALD L. SKELTON "The Next Threat to Grid Reliability - DATA SECURITY" IEEE Spectrum, pages 46-48, (ISSN 0018-9235, June 1999)			
LSC	44	Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels U.S. Department of Energy, Washington, D.C. 20585-0650 "State Electricity Profiles" U.S. Department of Energy document DOE/EIA-0629, Distribution Category UC-950, February 1999			

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LSC	45	WILLIAM SWEET & ELIZABETH A. BRETZ. "Toward Carbon-Free Energy". IEEE Spectrum Magazine. Vol. 36. No. 11. pages 28-33 (ISSN 0018-9235. www.spectrum.ieee.org. Nov.1999)	
	46	MARLOWE HOOD & WILLIAM SWEET. "Energy Policy and Politics in China". IEEE Spectrum Magazine. Vol. 36. No. 11. pages 34-38 (ISSN 0018-9235. www.spectrum.ieee.org. Nov.1999)	
	47	WILLIAM SWEET & MARLOWE HOOD. "Can China Consume Less Coal?". IEEE Spectrum Magazine. Vol. 36. No. 11. pages 39-47 (ISSN 0018-9235. www.spectrum.ieee.org. Nov.1999)	
	48	ELIZABETH A. BRETZ & VIR SINGH. "India's Power Struggles". IEEE Spectrum Magazine. Vol. 36. No. 11. pages 47-56 (ISSN 0018-9235. www.spectrum.ieee.org. Nov.1999)	
	49	SUSAN E. AVERY. "The Electricity Market - Competition Brings More Options". Plants Sites & Parks Magazine. pages 20-24 (August/September 1999)	

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